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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/816,054	03/22/2001	Dirk Holthaus	DT-3892	5946

30377 7590 08/14/2003

DAVID TOREN, ESQ.  
SIDLEY, AUSTIN, BROWN & WOOD, LLP  
787 SEVENTH AVENUE  
NEW YORK, NY 10019-6018

EXAMINER

CHAUDHRY, SAEED T

ART UNIT	PAPER NUMBER
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1746

DATE MAILED: 08/14/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

**Advisory Action**

Application No.

09/816,054

Applicant(s)

HOLTHAUS, DIRK

Examiner

Saeed T Chaudhry

Art Unit

1746

--Th MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 31 July 2003 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.

**PERIOD FOR REPLY** [check either a) or b)]

- a) ☒ The period for reply expires 3 months from the mailing date of the final rejection.  
b) ☐ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.  
ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

1. ☐ A Notice of Appeal was filed on \_\_\_\_\_. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.  
2. ☐ The proposed amendment(s) will not be entered because:  
(a) ☐ they raise new issues that would require further consideration and/or search (see NOTE below);  
(b) ☐ they raise the issue of new matter (see Note below);  
(c) ☐ they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or  
(d) ☐ they present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: \_\_\_\_\_

3. ☐ Applicant's reply has overcome the following rejection(s): \_\_\_\_\_.  
4. ☐ Newly proposed or amended claim(s) \_\_\_\_\_ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).  
5. ☐ The a) ☐ affidavit, b) ☐ exhibit, or c) ☐ request for reconsideration has been considered but does NOT place the application in condition for allowance because: \_\_\_\_\_.  
6. ☐ The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.  
7. ☒ For purposes of Appeal, the proposed amendment(s) a) ☐ will not be entered or b) ☒ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

The status of the claim(s) is (or will be) as follows:

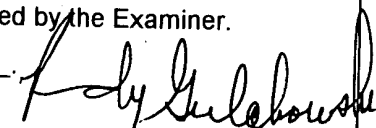
Claim(s) allowed: \_\_\_\_\_

Claim(s) objected to: \_\_\_\_\_

Claim(s) rejected: 5.

Claim(s) withdrawn from consideration: \_\_\_\_\_

8. ☐ The proposed drawing correction filed on \_\_\_\_\_ is a) ☐ approved or b) ☐ disapproved by the Examiner.  
9. ☐ Note the attached Information Disclosure Statement(s) (PTO-1449) Paper No(s). \_\_\_\_\_  
10. ☒ Other: See attachment.

  
RANDY GULAKOWSKI  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 1700

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Attachment to Advisory Action:

The applicant argued that claim 5 is patentable over Yano et al in view of Hodsden et al, whether taken alone or in combination. Specifically, Claim 5 recites the steps of (i) branching of step of portion of water flow, which circulates through a rinsing water circuit associated with each of the washer units, off in form of a bypass stream; (ii) and feed the by pass stream to a washer unit located immediately upstream of a respective washer for additionally rinsing the metal strip in the immediately upstream washer unit with a rinsing water containing a smaller concentration of foreign additives than a rinsing water with which the metal strip is first treated in the immediately upstream washer unit. Yano et al do not disclose dividing a single bypass stream at an end of a preceding washer unit in two streams.

These argument are not persuasive because Yano et al disclose pumping liquid from tank 4 through pump 9 to nozzles 42 and 42' over tank 3. This bypass stream is divided in two streams 42 and 42'. This is the same process as claimed herein and disclosed in the specification on page 7 through page 8, wherein it is disclose that "a bypass stream portion is fed from the washer unit n+1 to washer unit n. At the end of each bypass conduit 10, there is provided a nozzle arrangement 11 which includes upper and lower blast pipes 11a, 11b located above the strip 4".

Applicant's arguments filed July 31, 2003 have been fully considered but they are not persuasive.

***Any inquiry concerning this communication or earlier communications from the examiner should be directed to Saeed T Chaudhry whose telephone number is 703-308-3319. The examiner can normally be reached on 7:00 to 4:30.***

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***If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Randy Gulakowski can be reached on 703-308-4333. The fax phone numbers for the organization where this application or proceeding is assigned are 703-872-9484 for regular communications and 703-305-7719 for After Final communications.***

***Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-308-0651.***

**Saeed T. Chaudhry  
August 12, 2003**